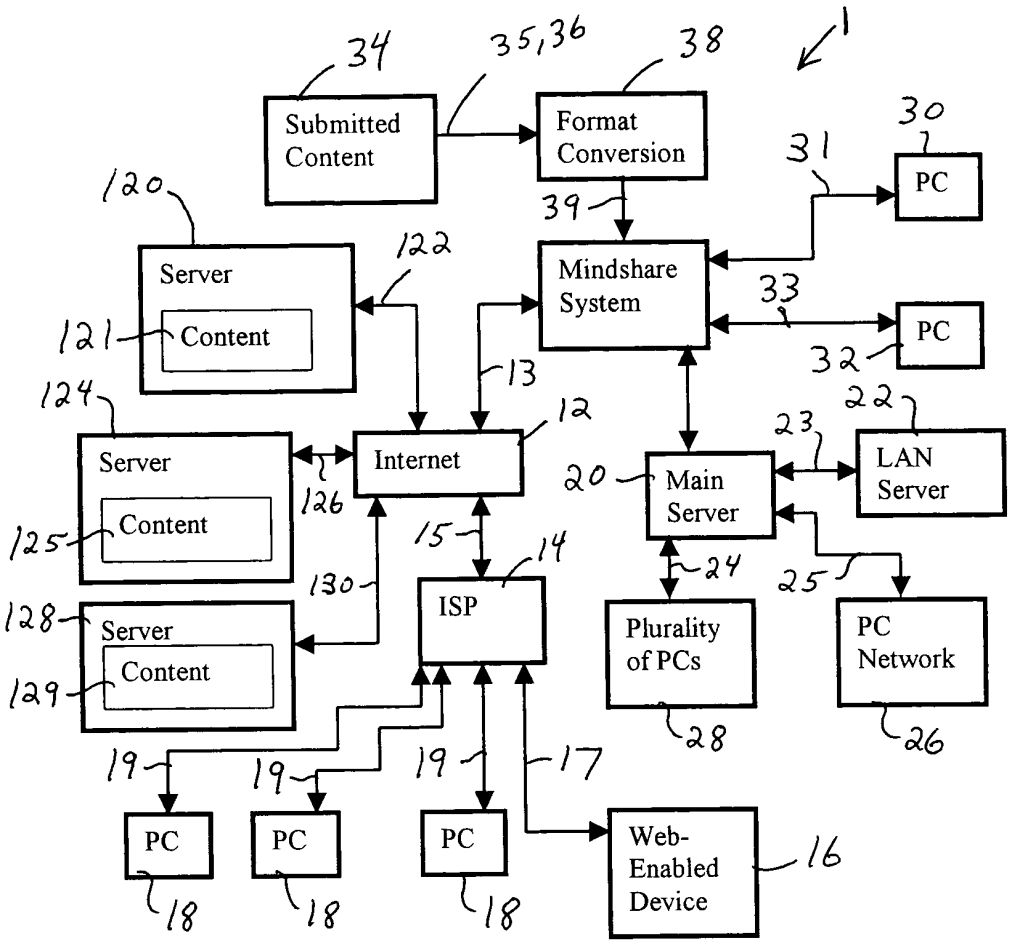

1
34
35,36
38
Submitted Content
Format Conversion
30
31
PC
120
39
Server
Content
121
122
Mindshare System
33
PC
32
13
124
12
22
23
Server
Content
125
Internet
126
20
Main Server
LAN Server
15
14
130
ISP
24
25
128
Server
Content
129
Plurality of PCs
PC Network
28
26
19
19
19
17
PC
PC
PC
Web-Enabled Device
16
18
18
18

Fig. 1

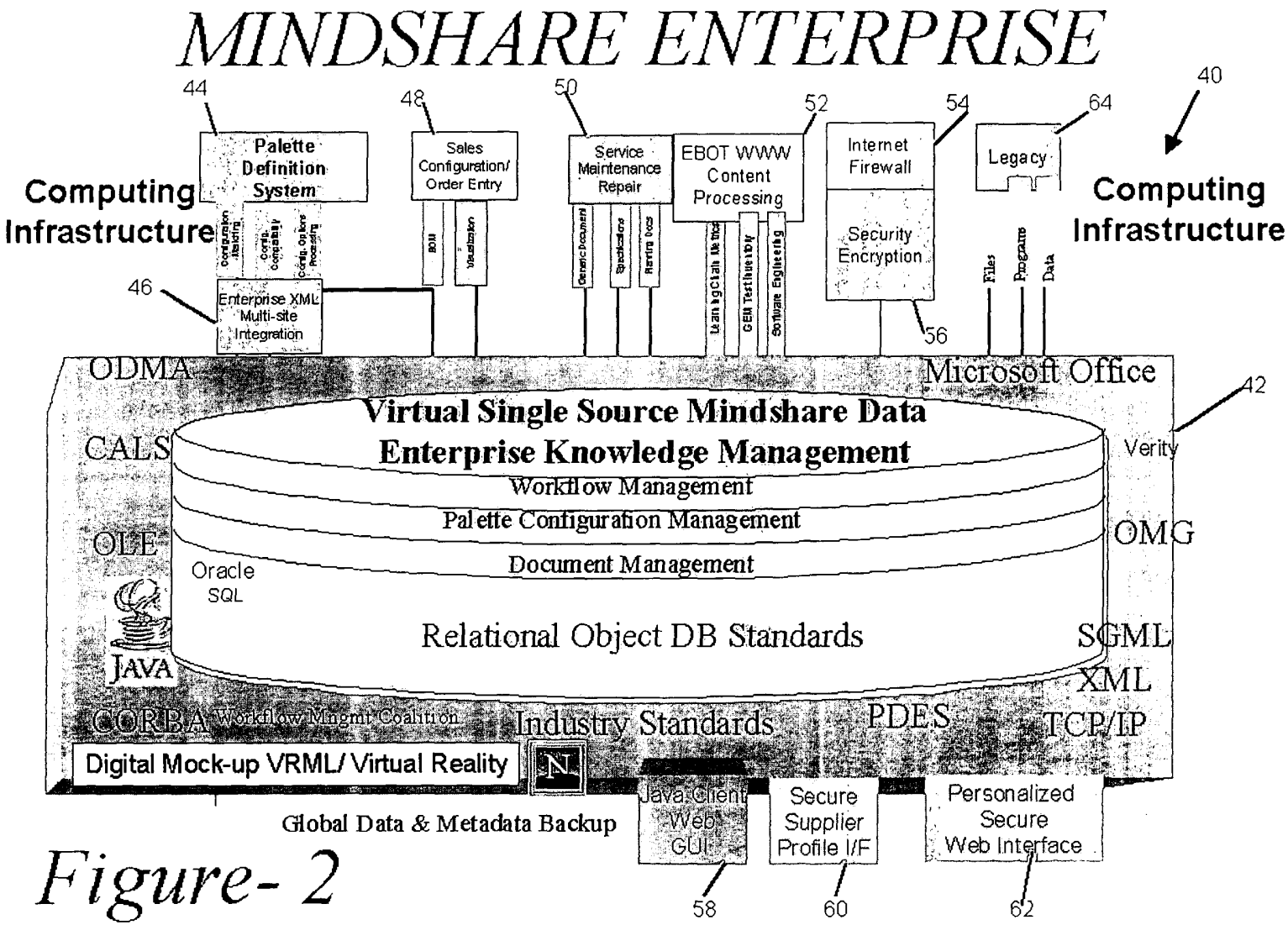
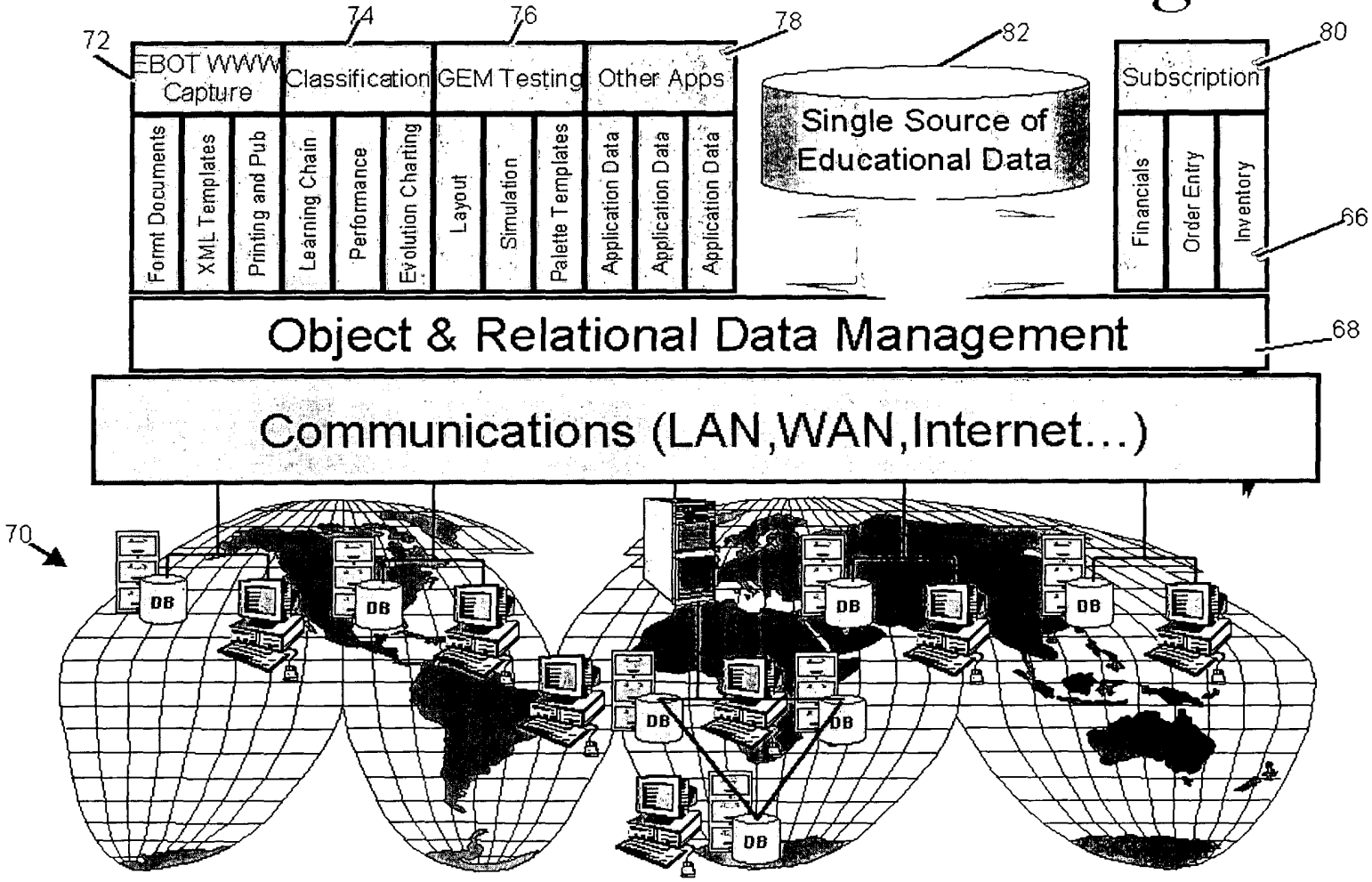

MINDSHARE ENTERPRISE
44
48
50
52
54
64
40
Computing Infrastructure
Palette Definition System
Sales Configuration/ Order Entry
Service Maintenance Repair
EBOT WWW Content Processing
Internet Firewall
Legacy
Computing Infrastructure
Security Encryption
46
Enterprise XML Multi-site Integration
56
Files
Programs
Data
ODMA
Microsoft Office
42
Virtual Single Source Mindshare Data
Enterprise Knowledge Management
CALS
Verity
Workflow Management
Palette Configuration Management
OLE
OMG
Document Management
Oracle SQL
JAVA
Relational Object DB Standards
SGML
XML
CORBA
Workflow Mngmt Coalition
Industry Standards
PDES
TCP/IP
Digital Mock-up VRML/ Virtual Reality
Global Data & Metadata Backup
Java Client Web GUI
Secure Supplier Profile I/F
Personalized Secure Web Interface
58
60
62

Figure- 2

Figure- 3
Mindshare Provides Framework Logic



Mindshare- Web Based Interface

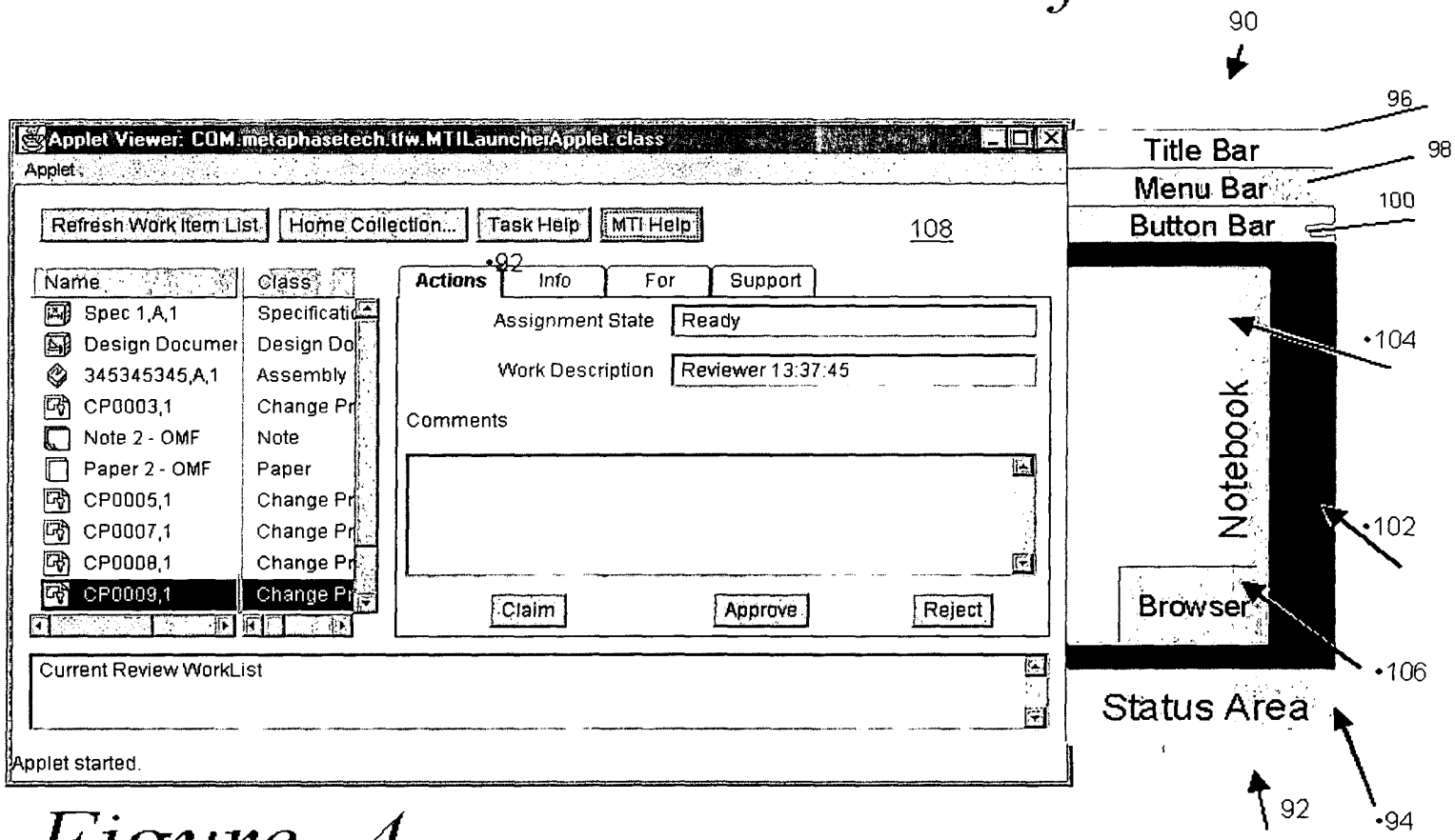


Figure- 4

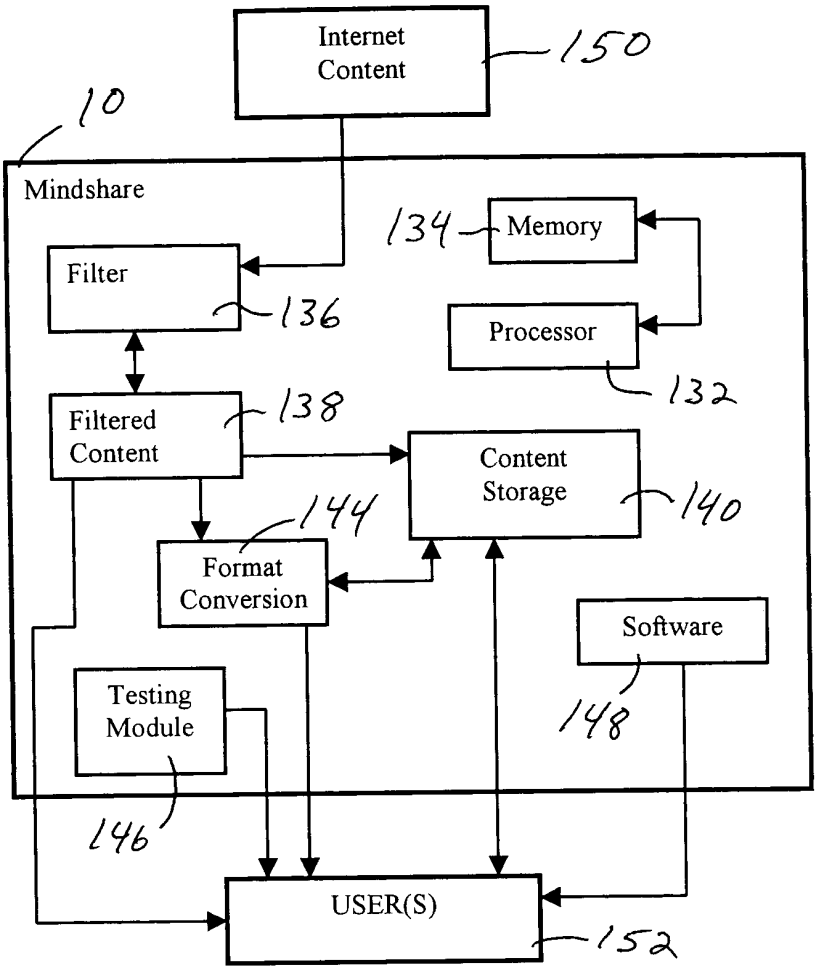

Internet Content
150
10
Mindshare
134
Memory
Filter
136
Processor
132
Filtered Content
138
Content Storage
140
144
Format Conversion
Software
148
Testing Module
146
USER(S)
152

Fig. 5

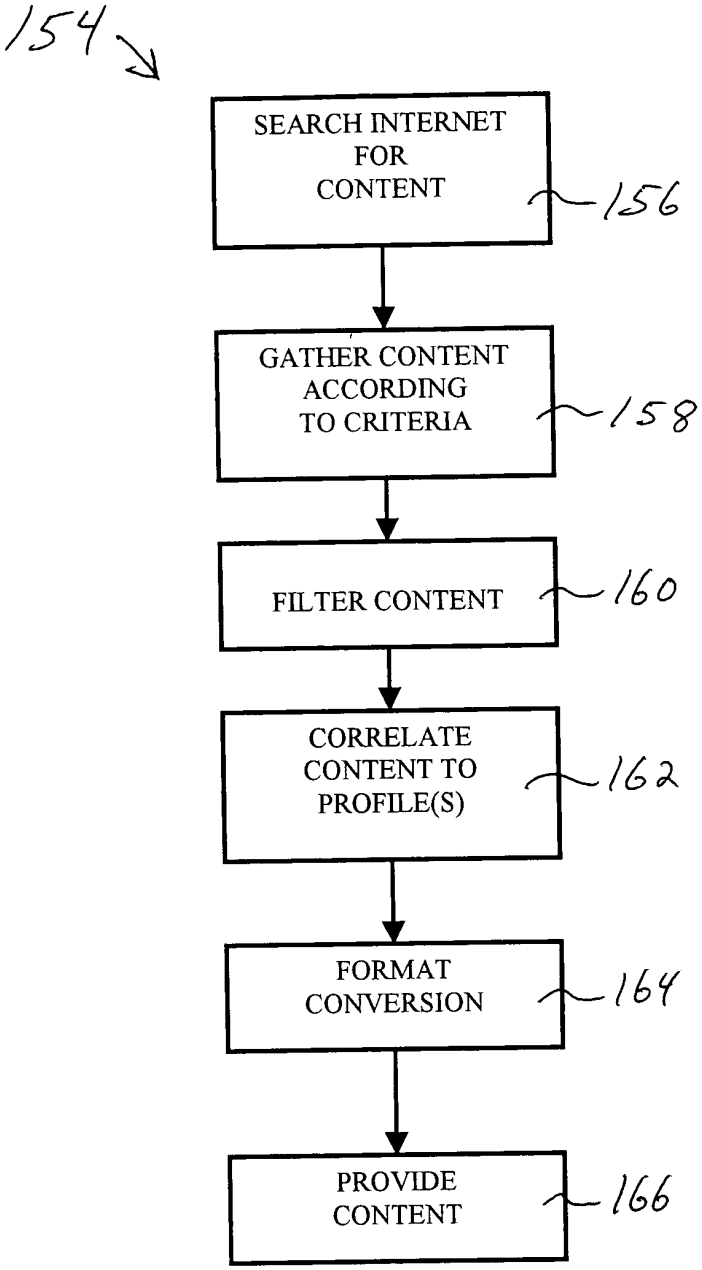

154
SEARCH INTERNET FOR CONTENT
156
GATHER CONTENT ACCORDING TO CRITERIA
158
FILTER CONTENT
160
CORRELATE CONTENT TO PROFILE(S)
162
FORMAT CONVERSION
164
PROVIDE CONTENT
166

Fig. 6

Figure 7- MindShare Architecture

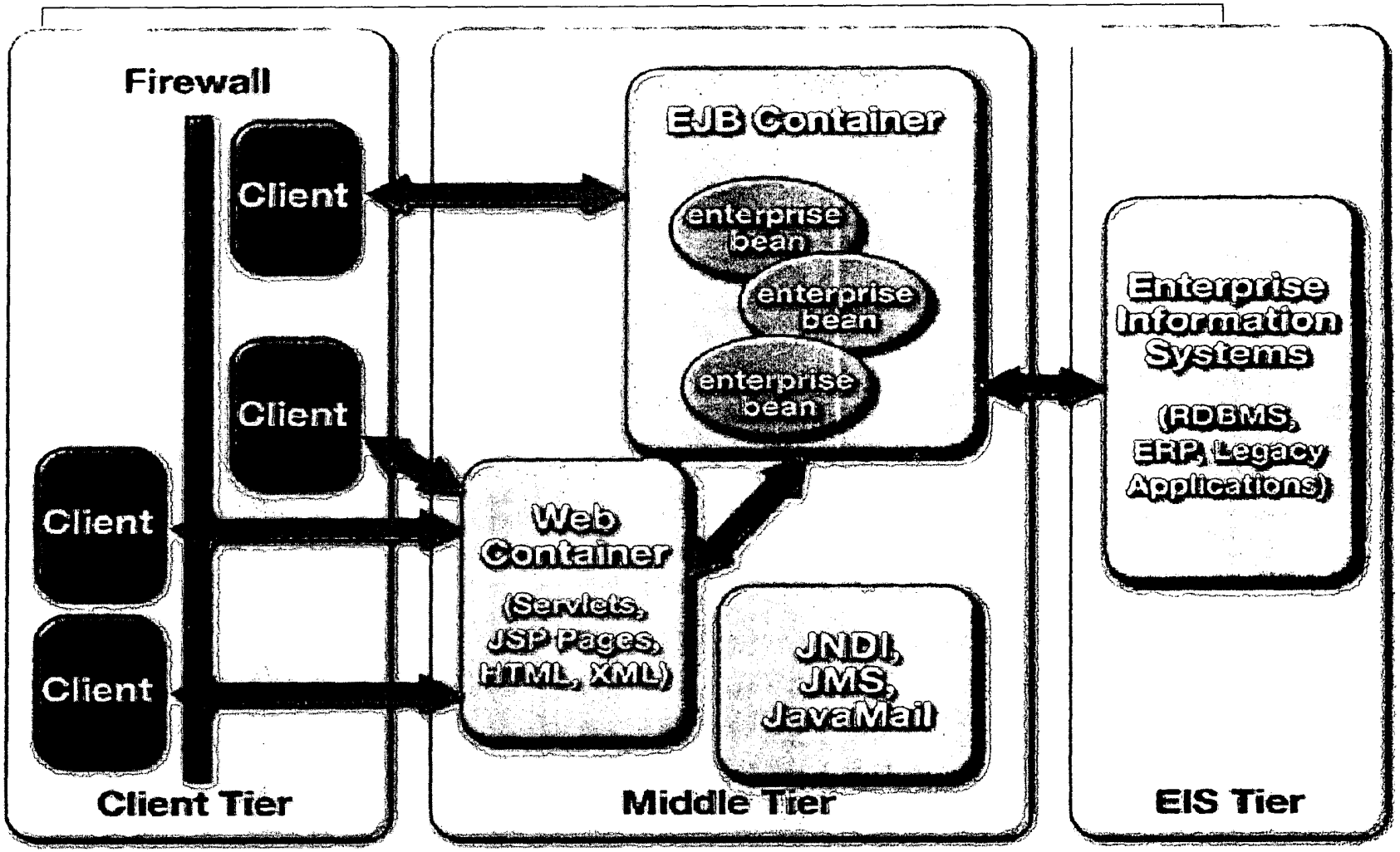


Figure 8-Architecture Overview

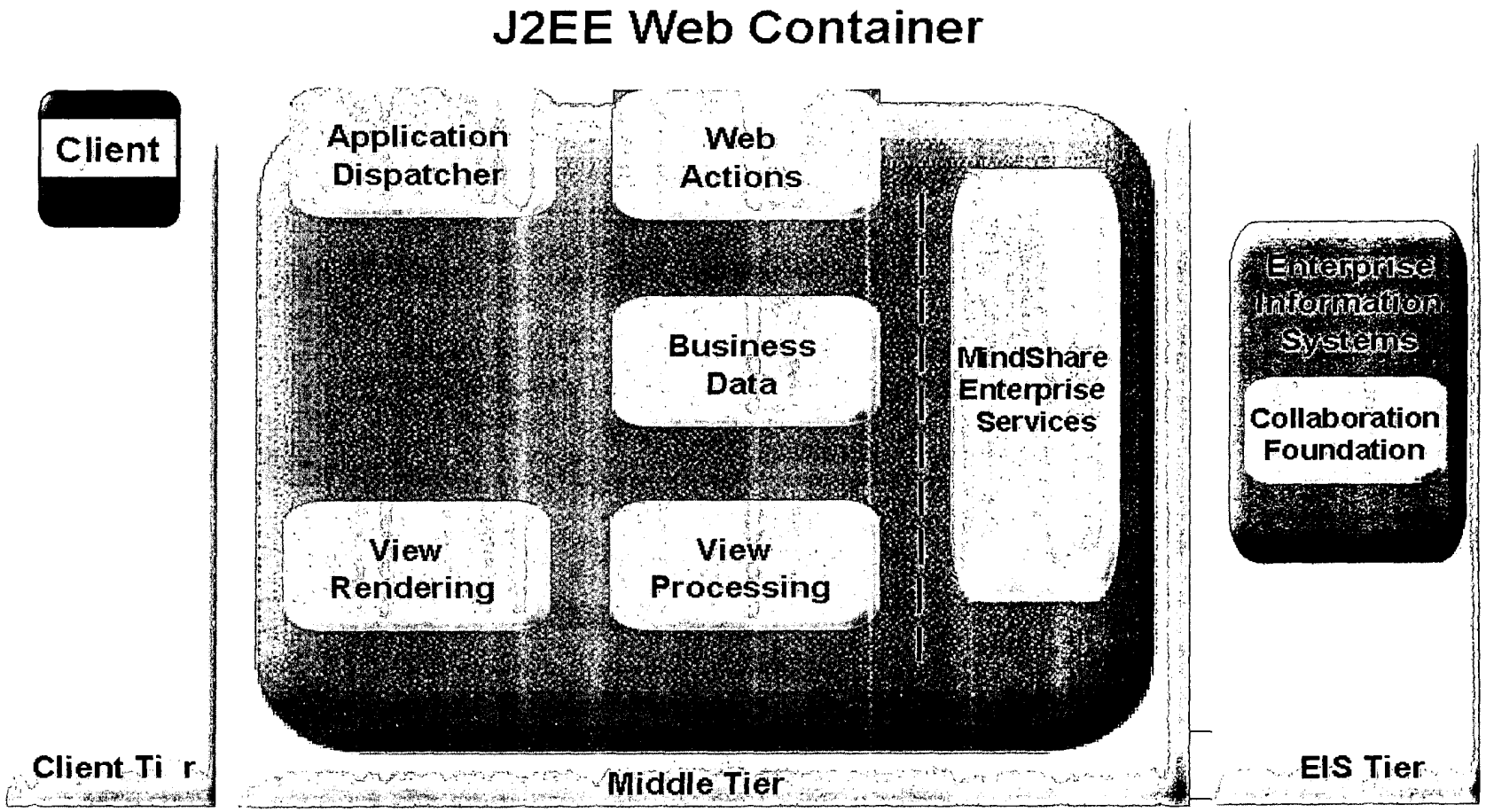


Figure 9- Application Flow

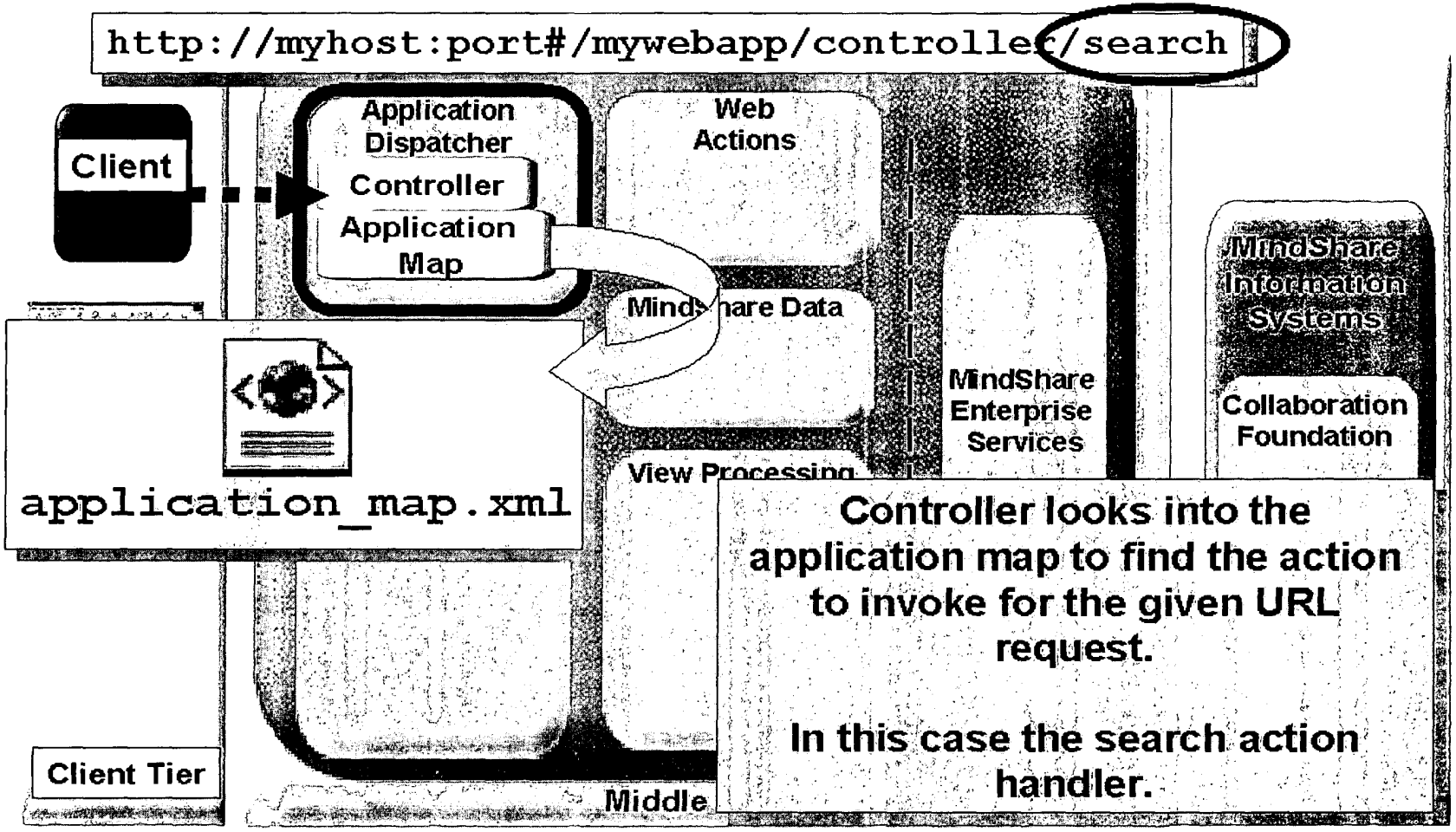


Figure 10- Application Flow

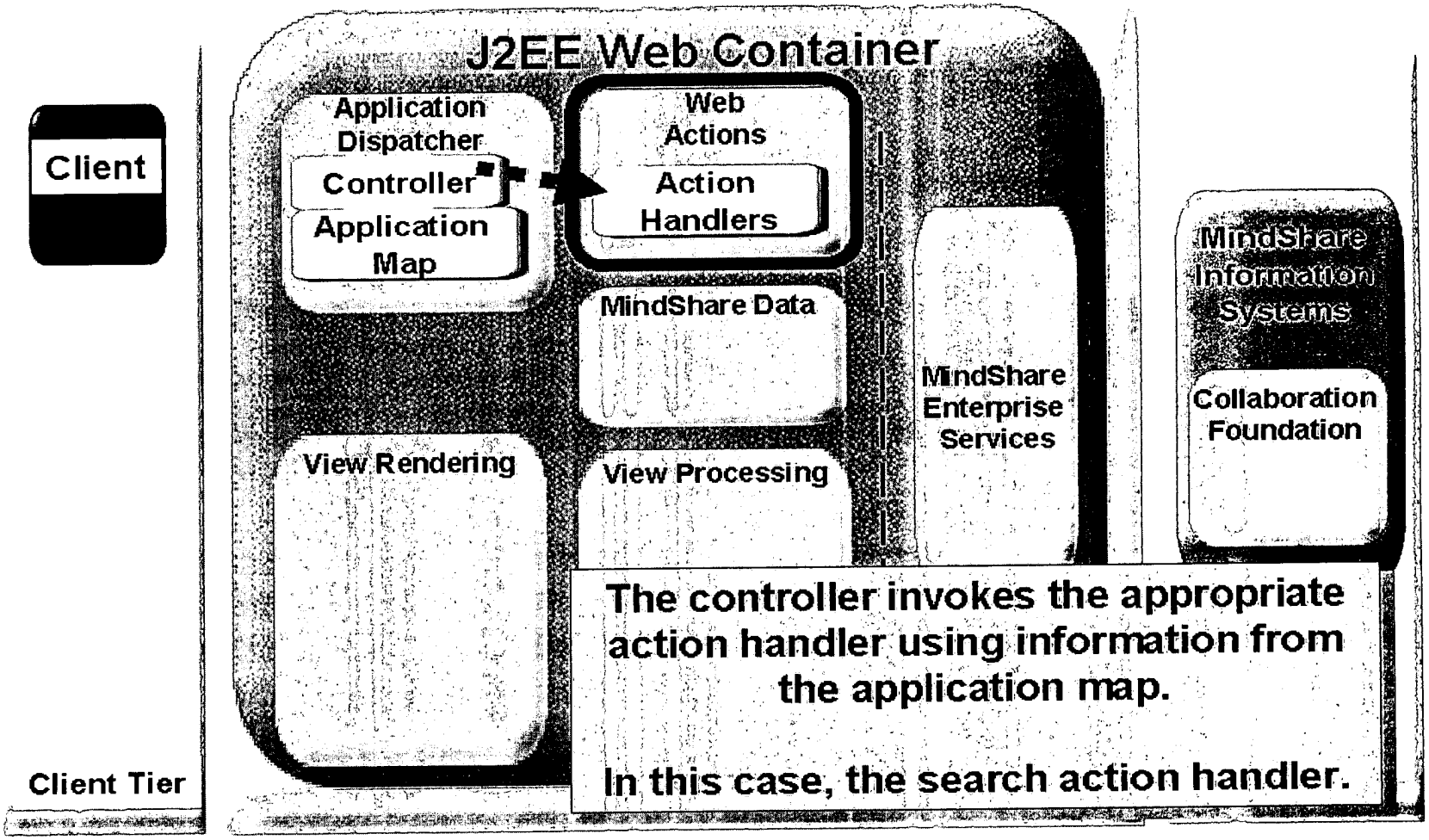


Figure 11- Application Flow

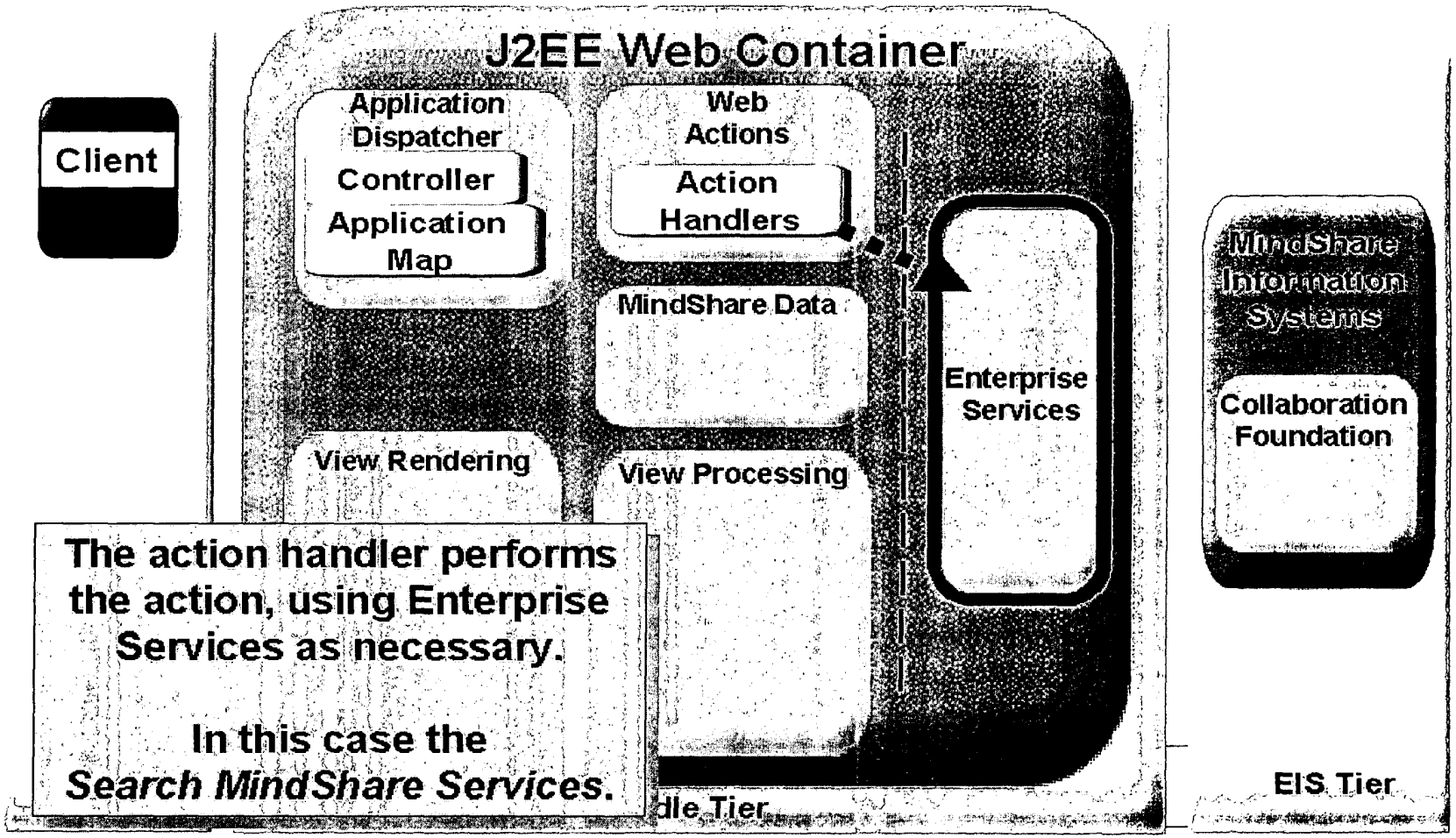


Figure 12- Application Flow

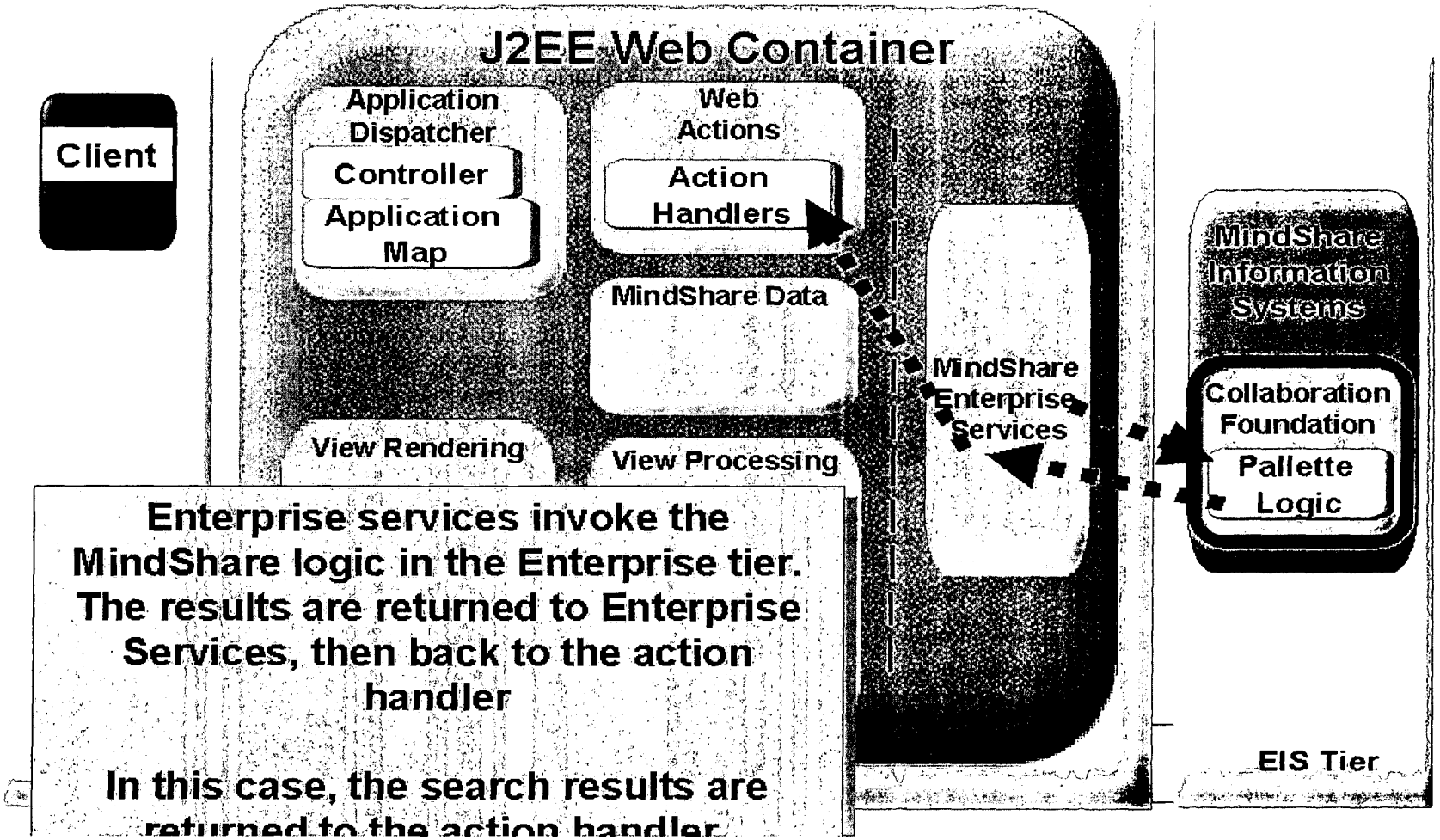


Figure 13- Application Flow

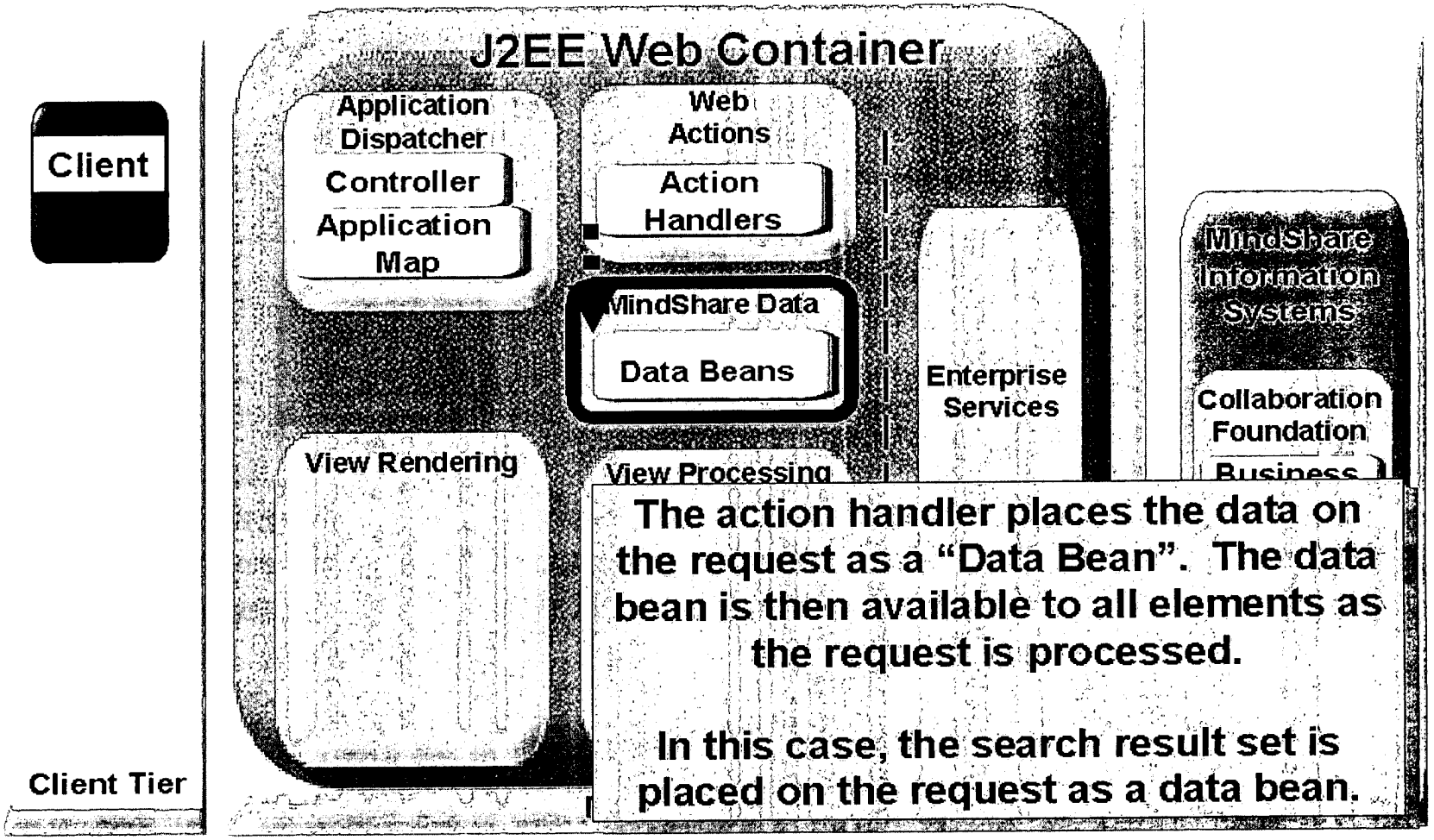


Figure 14- Application Flow

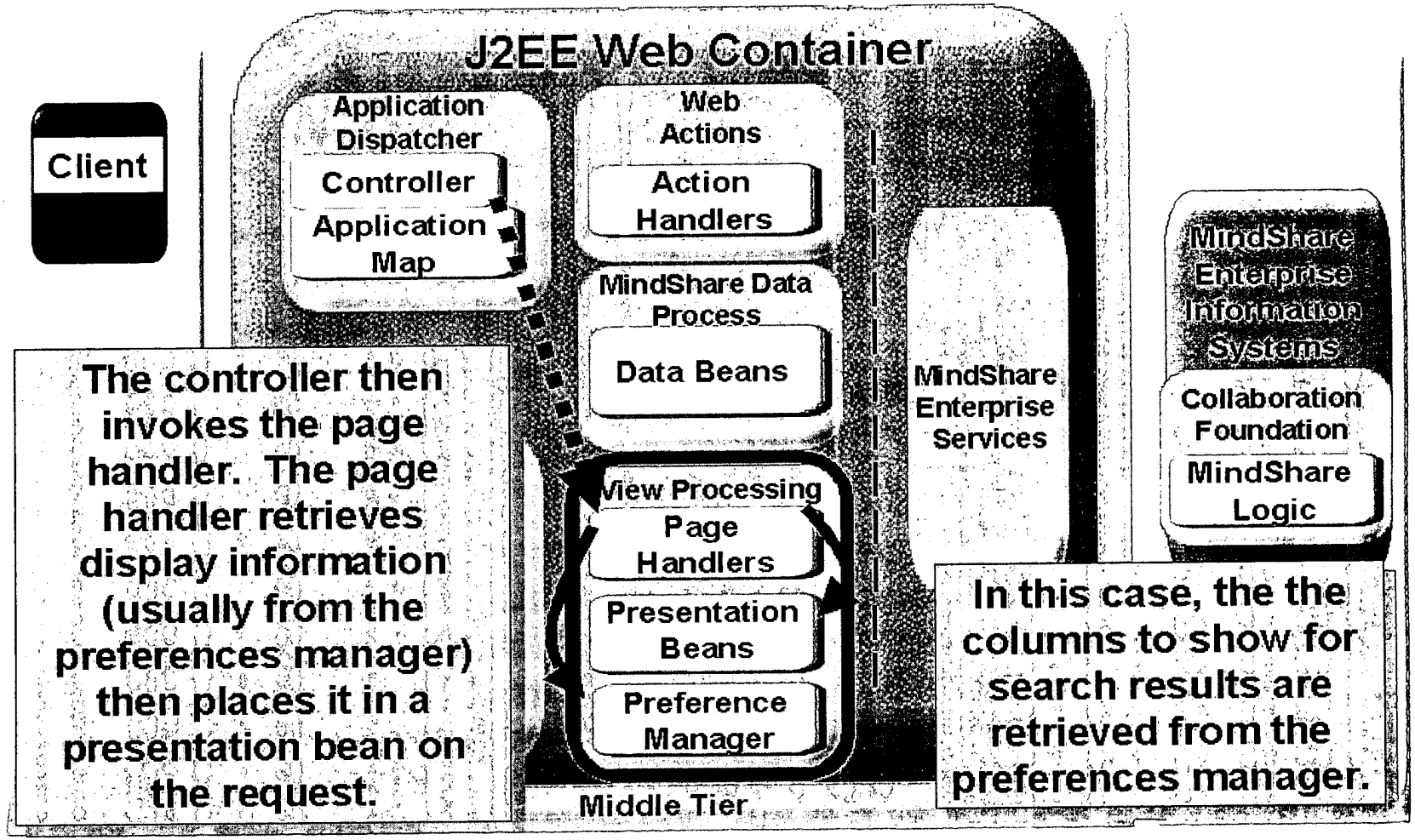


Figure 15- Application Flow

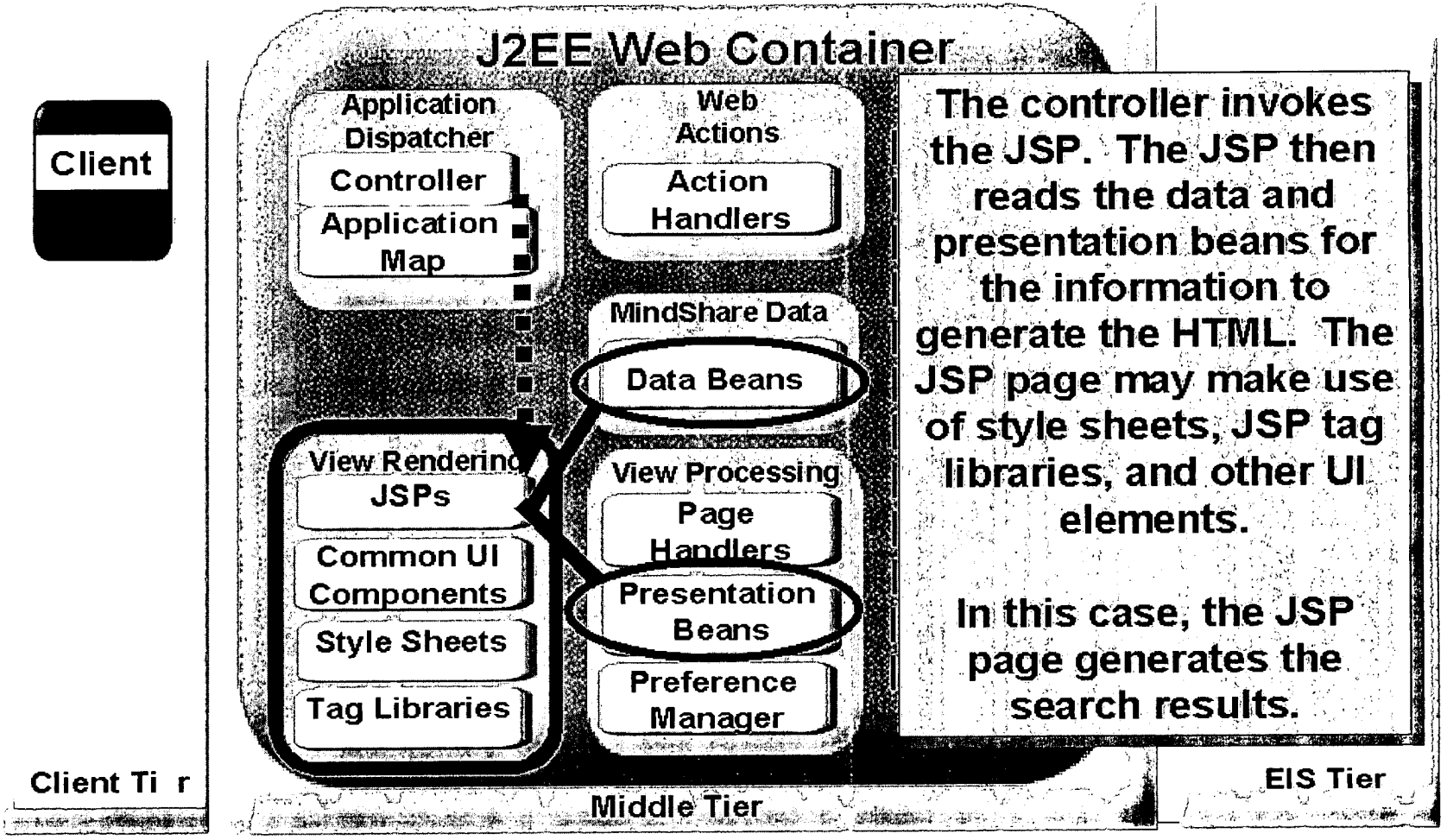
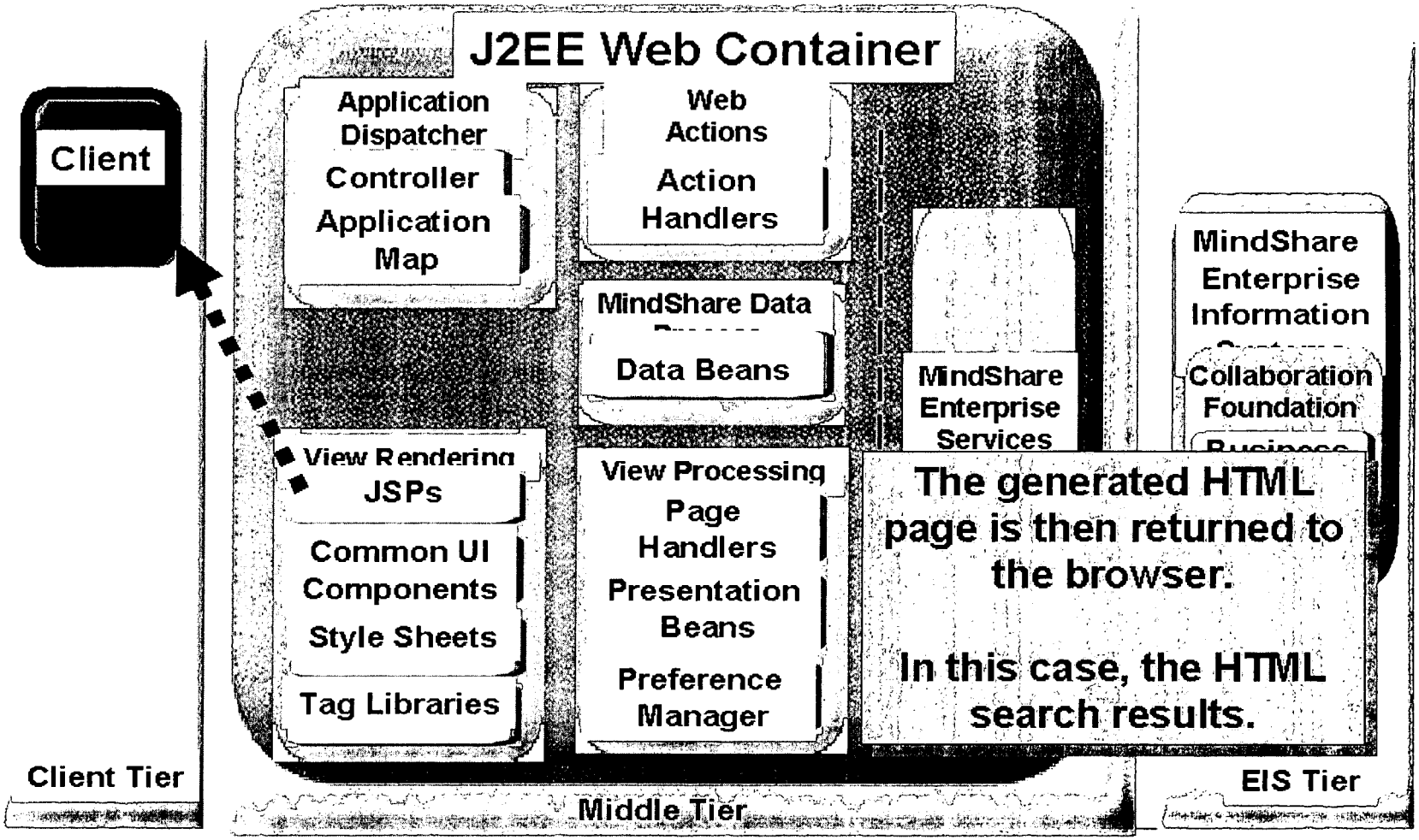


Figure 16- Application Flow



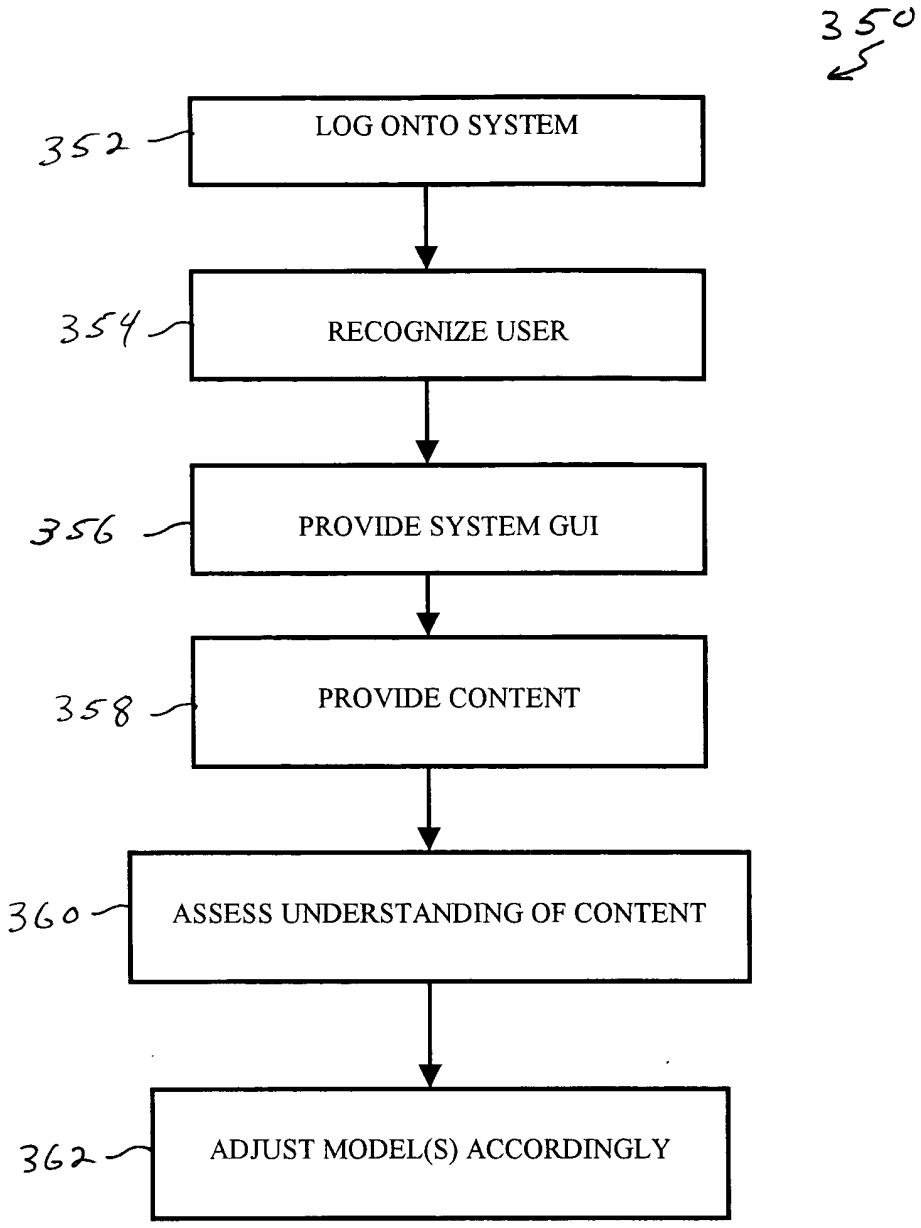

350
352
LOG ONTO SYSTEM
354
RECOGNIZE USER
356
PROVIDE SYSTEM GUI
358
PROVIDE CONTENT
360
ASSESS UNDERSTANDING OF CONTENT
362
ADJUST MODEL(S) ACCORDINGLY

Fig. 19

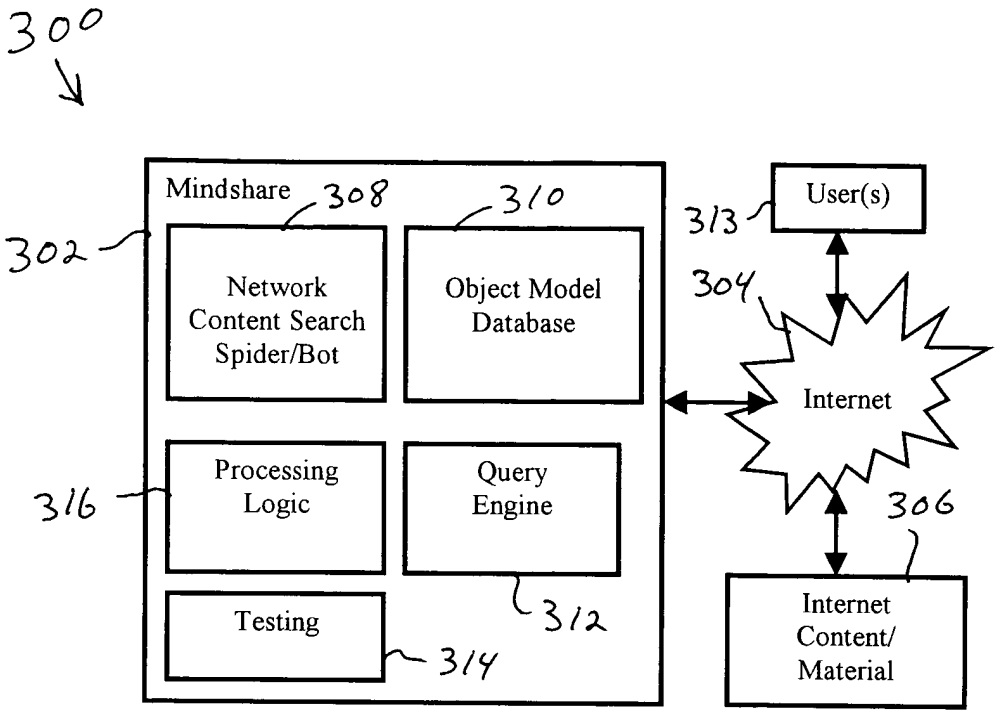

300
Mindshare
308
310
302
Network Content Search Spider/Bot
Object Model Database
313
User(s)
304
Internet
316
Processing Logic
Query Engine
306
312
Testing
314
Internet Content/ Material

Fig. 17

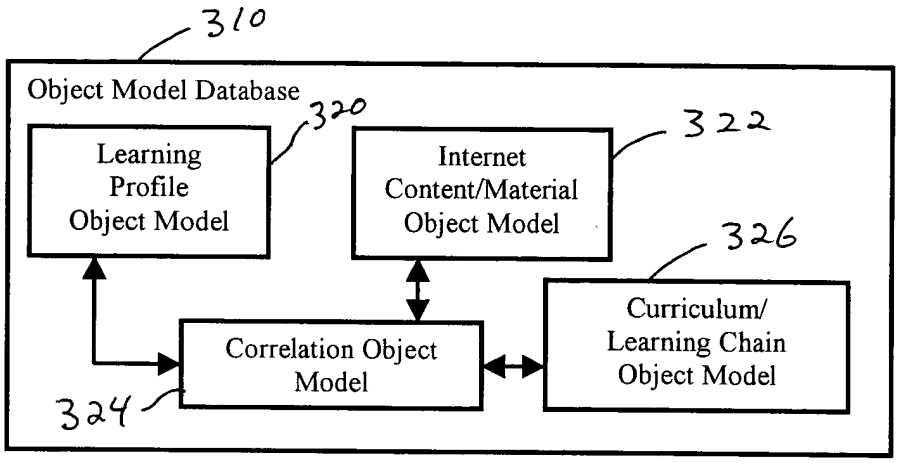

310
Object Model Database
320
322
Learning Profile Object Model
Internet Content/Material Object Model
326
Curriculum/ Learning Chain Object Model
Correlation Object Model
324

Fig. 18